

What is claimed is:

1 1. A portable apparatus for providing wireless media access and
2 storage, comprising:
3 a data store storing data values and program code in a general purpose
4 memory comprising a plurality of randomly accessible memory locations;
5 a wireless interface providing session-based communication connectivity
6 with a wireless information service in accordance with a wireless protocol;
7 a user interface comprising inputs controls receiving user instructions and
8 output channels capable of media playback; and
9 a processor operatively coupled to the data store, the wireless interface,
10 and the user interface and including program logic comprising:
11 an operating system responsive to user instructions received via the
12 input controls to cooperatively process the data values and the program code
13 maintained in the data store; and
14 media processing logic receiving media content via the wireless
15 information service through the wireless interface for transitory storage in the data
16 store and playing the media content on the output channels.

1 2. A portable apparatus according to Claim 1, wherein the wireless
2 interface further comprises:
3 a wireless expansion port operatively coupled with the processor; and
4 a wireless communications module.

1 3. A portable apparatus according to Claim 1, wherein the wireless
2 interface further comprises:
3 a wireless communications device; and
4 an external adapter interfacing the portable apparatus to the wireless
5 communications device.

1 4. A portable apparatus according to Claim 1, wherein the wireless
2 protocol is selected from the set comprising at least one of the Wireless Access

3 Protocol (WAP), Nokia Wireless Protocol, Motorola Wireless Protocol, Lucent
4 signal array standard, Bluetooth protocol, the IEEE 802.11 standard, and the
5 frequency modulation sideband carrier frequency standard.

1 5. A portable apparatus according to Claim 1, wherein the media
2 playback operates in accordance with a standard selected from the set comprising
3 at least one of NTSC, composite video, and digital video.

1 6. A portable apparatus according to Claim 1, wherein the data store
2 is selected from the group comprising at least one of a Smart Card, Smart Media,
3 Compact Flash, Memory Stick, and conventional RAM IC technology.

1 7. A portable apparatus according to Claim 1, wherein the program
2 logic further comprises function logic selected from the group comprising
3 performing at least one of:
4 forming a wireless communications session connection;
5 purchasing at least one of goods and service;
6 recognizing a user of the portable apparatus;
7 interacting with another device;
8 participating in a wireless communications session;
9 acquiring information; and
10 performing at least one of video editing and video production.

1 8. A portable apparatus according to Claim 1, wherein the program
2 logic further comprises:
3 a data organizer integral to the portable apparatus and performing the
4 functions selected from the group comprising at least one of managing contacts,
5 managing time, and organizing notes.

1 9. A portable apparatus according to Claim 1, wherein the program
2 logic further comprises:

3 an outdoor media interface interfacing the portable apparatus with an
4 outdoor media display for interactive content exchange.

1 10. A method for providing wireless media access and storage,
2 comprising:
3 storing data values and program code in a data store in a general purpose
4 memory comprising a plurality of randomly accessible memory locations;
5 providing session-based communication connectivity via a wireless
6 interface with a wireless information service in accordance with a wireless
7 protocol;
8 exporting a user interface comprising inputs controls receiving user
9 instructions and output channels capable of media playback; and
10 operating a processor coupled to the data store, the wireless interface, and
11 the user interface, comprising:
12 executing an operating system responsive to user instructions
13 received via the input controls to cooperatively process the data values and the
14 program code maintained in the data store; and
15 receiving media content via the wireless information service
16 through the wireless interface for transitory storage in the data store and playing
17 the media content on the output channels.

1 11. A method according to Claim 10, wherein the wireless interface
2 further comprises:
3 a wireless expansion port operatively coupled with the processor; and
4 a wireless communications module.

1 12. A method according to Claim 10, wherein the wireless interface
2 further comprises:
3 a wireless communications device; and
4 an external adapter interfacing to the wireless communications device.

1 13. A method according to Claim 10, wherein the wireless protocol is
2 selected from the set comprising at least one of the Wireless Access Protocol
3 (WAP), Nokia Wireless Protocol, Motorola Wireless Protocol, Lucent signal
4 array standard, Bluetooth protocol, the IEEE 802.11 standard, and the frequency
5 modulation sideband carrier frequency standard.

1 14. A method according to Claim 10, wherein the media playback
2 operates in accordance with a standard selected from the set comprising at least
3 one of NTSC, composite video, and digital video.

1 15. A method according to Claim 10, wherein the data store is selected
2 from the group comprising at least one of a Smart Card, Smart Media, Compact
3 Flash, Memory Stick, and conventional RAM IC technology.

1 16. A method according to Claim 10, wherein the program logic
2 further comprises function logic selected from the group comprising performing
3 at least one of:
4 forming a wireless communications session connection;
5 purchasing at least one of goods and service;
6 recognizing a user;
7 interacting with another device;
8 participating in a wireless communications session;
9 acquiring information; and
10 performing at least one of video editing and video production.

1 17. A method according to Claim 10, wherein the program logic
2 further comprises:
3 providing an integral data organizer and performing the functions selected
4 from the group comprising at least one of managing contacts, managing time, and
5 organizing notes.

